

Date: Wed, 13 Apr 94 04:30:03 PDT
From: Info-Hams Mailing List and Newsgroup <info-hams@ucsd.edu>
Errors-To: Info-Hams-Errors@UCSD.Edu
Reply-To: Info-Hams@UCSD.Edu
Precedence: Bulk
Subject: Info-Hams Digest V94 #411
To: Info-Hams

Info-Hams Digest Wed, 13 Apr 94 Volume 94 : Issue 411

Today's Topics:

1750Hz tone on a Kenwood TH-28A?
Repeaters in Monterey area?
SAREX Keps 4/13 at 5:40 UTC

Send Replies or notes for publication to: <Info-Hams@UCSD.Edu>
Send subscription requests to: <Info-Hams-REQUEST@UCSD.Edu>
Problems you can't solve otherwise to brian@ucsd.edu.

Archives of past issues of the Info-Hams Digest are available
(by FTP only) from UCSD.Edu in directory "mailarchives/info-hams".

We trust that readers are intelligent enough to realize that all text
herein consists of personal comments and does not represent the official
policies or positions of any party. Your mileage may vary. So there.

Date: 13 Apr 94 02:20:29 GMT
From: dog.ee.lbl.gov!newshub.nosc.mil!crash!techtom@ucbvax.berkeley.edu
Subject: 1750Hz tone on a Kenwood TH-28A?
To: info-hams@ucsd.edu

I have a Kenwood TH-27A and TH-28A that I would like to use
in Europe. Is it possible to Mod these radios to act like a
"E" version? I.e. generate a 1750Hz tone during transmit?
I don't care about switching back, since the radios
will be in Europe for about three years.

Thanks,
-Scott KD6ARS

techtom@crash.cts.com

Date: 13 Apr 94 09:44:26 GMT
From: agate!howland.reston.ans.net!usc!nic-nac.CSU.net!pravda.sdsc.edu!

news.cerf.net!ccnet.com!ccnet.com!not-for-mail@ucbvax.berkeley.edu
Subject: Repeaters in Monterey area?
To: info-hams@ucsd.edu

h1b (h1b@li.loral.com) wrote:

: We will be taking a trip to Monterey sometime so I'm looking for
: info on open 2m repeaters in that area. We will also be in Solvang so
: info for that area would also be appreciated.

: Thank you,
: Howard
: h1b@li.loral.com
: KE6DJL

The Monterey Bay Area PL on 2meters is 94.8

Try 146.970 and 146.665 or 146.790

There are other local repeaters in the area that the folks on the above frequencies will share with you. Always ask if anyone on frequency knows of a good repeater in the direction you are travelling. The locals always know the good ones...

Do Not be confused by all of the repeaters that you hear from the San Jose area...as they play in the Monterey Bay Area.

Bob

--

Bob Wilkins	work	bwilkins@cave.org
Berkeley, California	home	rwilkins@ccnet.com
94701-0710	play	n6fri@n6eeg.#nocal.ca.usa.noam

Date: 13 Apr 94 06:13:53 GMT
From: news-mail-gateway@ucsd.edu
Subject: SAREX Keps 4/13 at 5:40 UTC
To: info-hams@ucsd.edu

SB SAREX @ AMSAT \$STS-59.016
SAREX Keps 4/13 at 5:40 UTC

Greenbelt, MD, 4/13/94 at 5:40 UTC

The official SAREX element set at this time is GSFC-014. This element set was generated by Ron Parise, WA4SIR, of the Goddard Space Flight Center. Gil Carman, WA5NOM, reports that the predictions using GSFC-014 were 13 seconds earlier than GSFC-005 as of 18:00 UTC on 4/12.

The SAREX Working group has had several inquiries regarding the use of "older" element sets during the STS-59 mission. Daily trim burns are planned during this flight to keep the ascending node crossing to within 0.1 degree of the planned preflight Keps. Thus, for periods of time, some of the "older" keps are closer to the current orbiter state vector than the somewhat "newer" Keps. If you run a comparison of the various orbital elements produced thus far, they are all within 10 to 20 seconds of one another. Gil Carman reports that this same trim burn approach was used during the STS-9 mission which also carried Owen Garriott, W5LFL.

STS-59

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1 23042U 94020A    94102.60601196 0.00019765 11068-4 10664-4 0   148
2 23042   56.9943 248.7421 0009326 283.3969  76.6081 16.21184650   526
```

Satellite: STS-59

Catalog number: 23042

Epoch time: 94102.60601196 (12 APR 94 14:32:39.43 UTC)

Element set: GSFC-014

Inclination: 56.9943 deg

RA of node: 248.7421 deg Space Shuttle Flight STS-59

Eccentricity: 0.0009326 Keplerian Elements

Arg of perigee: 283.3969 deg

Mean anomaly: 76.6081 deg

Mean motion: 16.21184650 rev/day Semi-major Axis: 6594.4697 Km

Decay rate: 0.20E-03 rev/day*2 Apogee Alt: 222.23 Km

Epoch rev: 52 Perigee Alt: 209.93 Km

NOTE - This element set is based on NORAD element set # 014.

The spacecraft has been propagated to the next ascending node, and the orbit number has been adjusted to bring it into agreement with the NASA numbering convention.

Submitted by Frank H. Bauer, KA3HDO for the SAREX Working Group

/EX

End of Info-Hams Digest V94 #411
